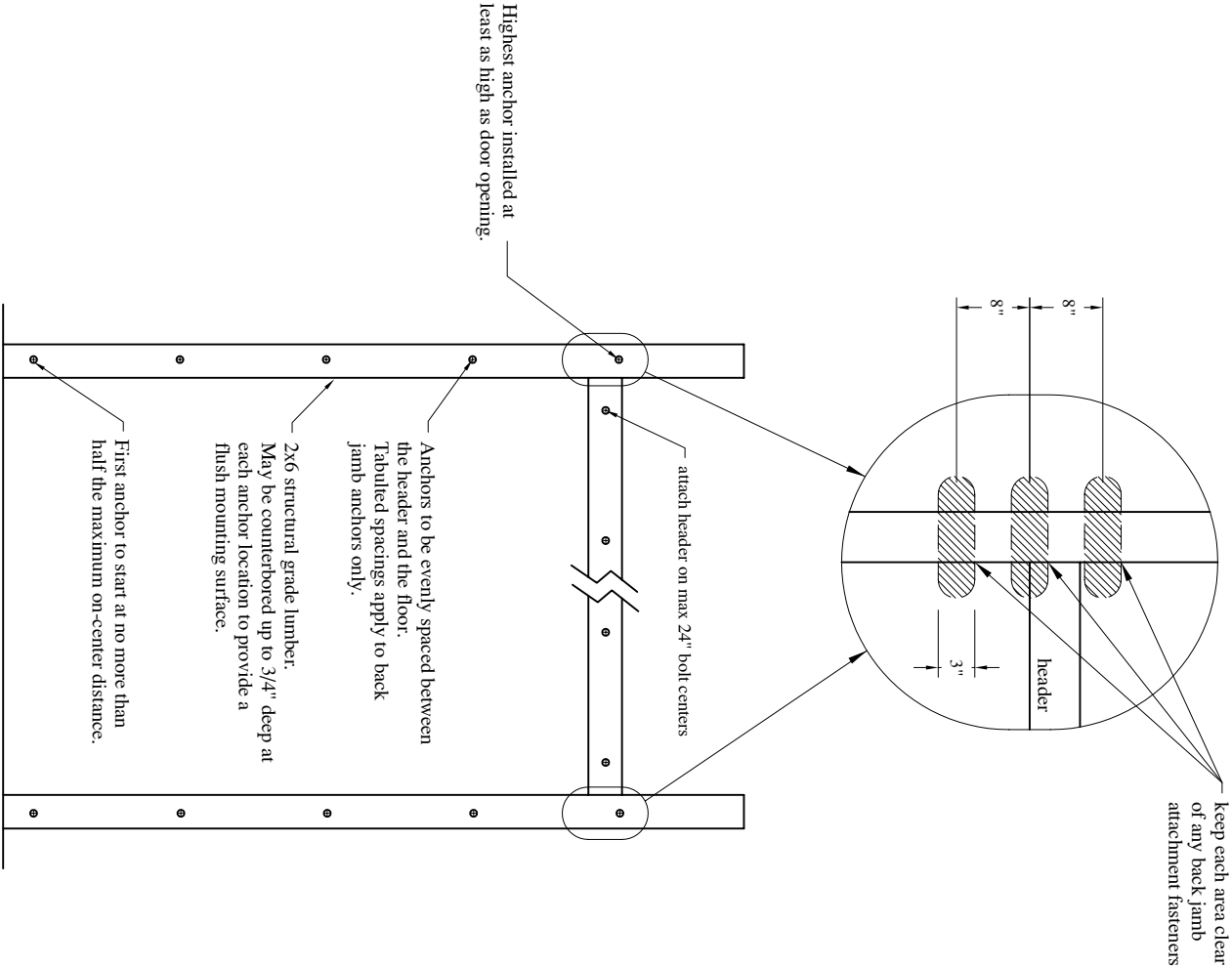


2000 psi minimum poured concrete wall.
Southern Yellow Pine specific gravity = 0.55; allowable load per anchor = 336 lbs.
Spruce Pine Fir specific gravity = 0.42; allowable load per anchor = 274 lbs.
Anchor: 3/8" dia x 3" long Simpson Strong-Tie Sleeve-All.
Washer: 7/8" O.D. / 7/16" I.D. min; must conform to ANSI B18.22.1 type A.
3" minimum anchor edge distance required.
1-1/2" minimum embedment required.
Maximum spacing shown in chart. Lesser spacing may be used to avoid interference with door component system.
Spring pad connection not included.
Maximum load per jamb = 0.5 x door width x max positive pressure x door height

Door Width	Zone / Max Positive Pressure	Maximum Fastener On-Center Spacing	
		Southern Yellow Pine	Spruce Pine Fir
9	Zone 1 / 12.8	24	24
	Zone 2 / 15.9	24	24
	Zone 3 / 19.2	24	24
	Zone 4 / 22.9	24	24
	Zone 5 / 26.9	24	24
	Zone 6 / 31.2	24	23
	Zone 7 / 35.7	24	20
	Zone 8 / 38.7	23	18
	Zone 9 / 42.6	21	17
	Zone 1 / 12.8	24	24
	Zone 2 / 15.9	24	24
	Zone 3 / 19.2	24	24
	Zone 4 / 22.9	24	24
	Zone 5 / 26.9	24	24
10	Zone 6 / 31.2	24	21
	Zone 7 / 35.7	22	18
	Zone 8 / 38.7	20	16
	Zone 9 / 42.6	18	15
	Zone 1 / 12.4	24	24
	Zone 2 / 15.3	24	24
	Zone 3 / 18.5	24	22
	Zone 4 / 22.0	22	18
	Zone 5 / 25.9	19	15
16	Zone 6 / 30.0	16	13
	Zone 7 / 34.4	14	11
	Zone 8 / 37.1	13	11
	Zone 9 / 40.9	12	10
	Zone 1 / 12.4	24	24
	Zone 2 / 15.3	24	23
	Zone 3 / 18.5	24	19
	Zone 4 / 22.0	20	16
	Zone 5 / 25.9	17	14
18	Zone 6 / 30.0	14	12
	Zone 7 / 34.4	13	10
	Zone 8 / 37.1	12	9
	Zone 9 / 40.9	10	8



Alternative design may be approved by a registered professional engineer.
Supporting structural elements shall be designed by a registered professional engineer for wind loads in addition to other loads.
Calculation reference: DASMA TDS #161B, 2005 AF&PA NDS for Wood Construction and Simpson Strong-Tie data.

GULI DOORS	SCALE	none
	DATE	06-22-2006

Back Jamb Attachment Detail	
Concrete Sleeve Anchor	
C.H.I. Drawing: BJA-001-02	